

PERMANENT  
RECORD

DEPARTMENT OF THE AIR FORCE  
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Ref "Functions of USAF"  
etc

AFON 322

2 September 1952

SUBJECT: Mission, Functions, and Responsibilities of the USAF Security Service

TO: Commanding Generals and Commanding Officers, all Air Force Activities, ZI and Overseas

1. Purpose and Scope. This letter states the mission and establishes the responsibilities of the USAF Security Service. It applies to USAF Security Service activities in the ZI and overseas.

2. Definitions. For the purposes of this letter, the following definitions apply:

b. Nonliteral Signals. Noncommunications electromagnetic radiations which do not result in a literal text.

d. Communication Security (COMSEC). The protection resulting from all measures designed to deny to unauthorized persons information derived from United States communications.

e. Cryptologic Activities. All-inclusive term embracing COMSEC activities.

f. Cryptologic Material. All material, including technical equipment, documents or publications employed in COMSEC activities.

g. Integrated Cryptographic Equipment. Those components of communications system or device which provide cryptographic security as an inherent function of the system or device.

h. Nonintegrated Cryptographic Equipment. Equipment employed for cryptographic purposes; it is often operatively associated with, but not an inherent component of, communications equipment.

d. Insure the security of Air Force communications (except physical security) by providing cryptographic materiel and by making recommendations concerning operating techniques and the effect of foreign interference.

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e. Operate the Air Force Special Security Office System to insure the secure transmission, handling, and storage of all to authorized recipients.

4. Organization. The USAF Security Service is established as a major air command. In order to carry out its mission and functions and the directives and policies of the Chief of Staff, USAF, the USAF Security Service is provided with a headquarters and such units, establishments, facilities, and personnel as are considered necessary by the Commanding General, USAF Security Service, and approved by the Chief of Staff, USAF.

5. Responsibilities. Subject to policies of the Chief of Staff, USAF, the Commanding General, USAF Security Service, will:

a. Exercise command jurisdiction over all units, establishments, facilities, and personnel assigned or attached to the USAF Security Service.

b. Perform other functions required to accomplish the mission, which will include:

(1) Formulation and implementation of necessary plans, policies, and doctrine on Air Force cryptologic matters.

(2) Dissemination of to such major air commands as may be designated by the Chief of Staff, USAF.

(3) produced by prescribed technical cooperating agencies.

(5) Provision for the specialized training of units and individuals engaged in cryptologic matters, and the Special Security Office System.

(6) Guidance and assistance to major air commands in the planning and implementation of as requested.

(7) Service testing and evaluation of all nonintegrated cryptographic equipment utilized in the Air Force. Service testing and evaluation in coordination with the Air Proving Ground Command of those cryptographic components integrated into electronic equipment.

(8) Determination of cryptologic material requirements for the Air Force and monitoring its procurement, as well as supervision of issue, storage, distribution, and accounting. Monitoring of research and development of this material.

(9) Provision of depot maintenance of all Air Force crypto-equipments as well as preparation and issuance of instructions covering the procurement of cryptologic spare parts and crypto-maintenance within the Air Force.

(10) Annual inspection of Air Force cryptologic installations.

(11) Continuing surveillance of Air Force electrical communications and nonliteral signals. Provision for detecting, locating, and recommending defensive action against foreign radio countermeasures and deception activities as directed by Chief of Staff, USAF.

- (12) Participation in disaster relief and other domestic emergencies as required by the major air commands designated for coordinating such activities.
- (13) Participation in the Reserve Training Program to the maximum possible extent for the purpose of producing adequately trained personnel  
by exercising responsibility for the training and administration of Reserve officers and airmen as may be directed by Headquarters USAF and by training and administering such Reserve units as may be assigned.
- (14) Providing communications services, when requested, to meet the requirements of Headquarters USAF and major air commands for evasion and escape activities. These services will consist of monitoring transmissions from downed crews and of relaying these transmissions to designated centers.

6. Personnel. As directed by AFR 35-59, personnel will be reassigned to or from the USAF Security Service only with the prior approval of Headquarters USAF.

7. Direct Communication. Direct communication between the USAF Security Service and other major air commands; Department of the Army; Department of the Navy; and appropriate agencies of the Department of Defense is authorized for the exchange of information and the coordination of cryptologic activities.

8. Logistic Support. Commanders of appropriate Air Force activities will provide normal logistic support to units of the USAF Security Service located in their area.

9. Conflicting Instructions. This letter supersedes letter, Headquarters USAF, file AFOIR-SR 322, 20 October 1948, subject: "Functions of the USAF Security Service," and any other conflicting instructions previously issued.

BY ORDER OF THE SECRETARY OF THE AIR FORCE:

*K. E. Thiebaud*

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Colonel, USAF  
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